

Atlas Copco

Professional Piston Compressors



KT Series

(5-20hp)



Atlas Copco

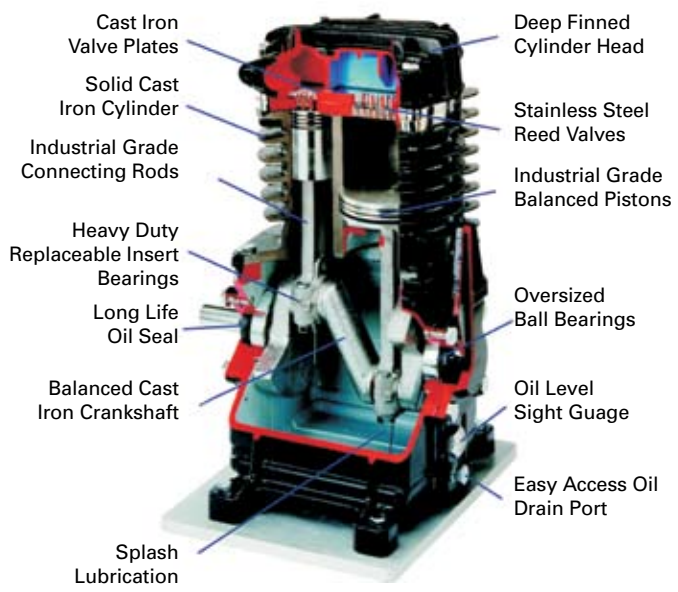
New KT Series: solid performance and exceptional reliability

Atlas Copco delivers quality compressed air for superior operational reliability. From compressed air generation to point of use, you can choose from our wide range of products to create a complete compressed air system tailored to your specific needs. All Atlas Copco products are engineered to integrate seamlessly, ensuring the highest level of reliability and energy efficiency. With a global presence in over 150 countries, we can provide unrivalled service to maintain and continually improve your compressed air system performance.

Atlas Copco compressors set the standard for performance and reliability in the compressed air industry. The new KT Series of intermittent, two-stage piston compressors are no exception, and it meets the high demands of workshops and light industry. With over 100 years of experience in leading the compressor manufacturing industry, the KT brings out the best in quality, efficiency and reliability in an affordable piston compressor. We back this up with our standard 2-year bumper to bumper warranty on all assembled models.

We are committed to your superior productivity through interaction and innovation.

Two Stage Compressor



Horizontal and Vertical Mounted Two Stage

5-20 hp / 175 psi

Whether you choose a vertical or a horizontal model, you get a compressor with exceptional reliability and minimum maintenance for a wealth of industrial applications.



- Highly efficient and easily accessible air filter for "clean" operation and longer lifetime.
- Two stage, slow speed compressor pump unit with finned cylinder and built in aftercooler for cooler running, high efficiency and extended reliability.
- Single and three phase motors to suit every supply voltage.
- Standard magnetic starters on every HP size ensuring motor is adequately protected and starting is easy.
- Large multi blade flywheel with fully enclosed PVC coated wire belt guard ensuring low noise and superior cooling.
- 60/80/120/200 gallon ASME approved tanks.
- Start-stop pressure switch control.
- Standard two year bumper to bumper warranty.



Economy model also available

Technical specifications

HP	MODEL	MOTOR* Phase	TANK Gallons	DISPLACEMENT CFM	ACFM		L x W x H inches	SHIP WT lb
					@100psi	@175psi		
5	KT52eV60	1	60 vertical	18.6	15.3	13.8**	31 x 22 x 72	300
5	KT52eV80	1	80 vertical	18.6	15.3	13.8	36 x 24 x 73	382
5	KT5eV80	1	80 vertical	22.4	18.5	16.6	36 x 24 x 77	428
5	KT5V80	1	80 vertical	22.4	18.5	16.6	36 x 24 x 77	457
5	KT5V803	3	80 vertical	22.4	18.5	16.6	36 x 24 x 77	491
5	KT5H80	1	80 horizontal	22.4	18.5	16.6	71 x 24 x 49	457
5	KT5H803	3	80 horizontal	22.4	18.5	16.6	71 x 24 x 49	471
7.5	KT7.5V80	1	80 vertical	32.5	25.3	22.3	36 x 24 x 77	479
7.5	KT7.5V803	3	80 vertical	32.5	25.3	22.3	36 x 24 x 77	467
7.5	KT7.5H80	1	80 horizontal	32.5	25.3	22.3	71 x 24 x 49	538
7.5	KT7.5H803	3	80 horizontal	32.5	25.3	22.3	71 x 24 x 49	481
10	KT10V1203	3	120 vertical	44.5	37.2	35.4	41 x 30 x 86	794
10	KT10H1203	3	120 horizontal	44.5	37.2	35.4	77 x 26 x 59	705

* 1 phase: 208-230v/60hz
3 phase: 208-230-460v/3ph

**Max pressure is 165 psi

Magnetic starters not required on KT52e and KT5e
(e) in model name designates economy model

Packaged Horizontal and Vertical Mounted Two Stage

5-20 hp / 175 psi

An automatic tank drain, a low oil level switch and an aftercooler, the KT packaged unit is a low maintenance compressor with extra protection for your compressor, while providing you with the high quality compressed air you expect.



- Low Maintenance - No need for a daily manual drain of your tank.
- Extra Protection – Ensures oil level is above the minimum level before operation.
- High quality compressed air – Up to 60% moisture removal from compressed air.
- Standard two year bumper to bumper warranty.



Technical specifications

HP	MODEL	MOTOR* Phase	TANK Gallons	DISPLACEMENT CFM	ACFM		L x W x H inches	SHIP WT lb
					@100psi	@175psi		
5	KT5PV80	1	80 vertical	22.4	18.5	16.6	36 x 24 x 77	467
5	KT5PV803	3	80 vertical	22.4	18.5	16.6	36 x 24 x 77	453
5	KT5PH80	1	80 horizontal	22.4	18.5	16.6	71 x 24 x 49	501
5	KT5PH803	3	80 horizontal	22.4	18.5	16.6	71 x 24 x 49	481
7.5	KT7.5PV80	1	80 vertical	32.5	25.3	22.3	36 x 24 x 77	489
7.5	KT7.5PV803	3	80 vertical	32.5	25.3	22.3	36 x 24 x 77	548
7.5	KT7.5PH80	1	80 horizontal	32.5	25.3	22.3	71 x 24 x 49	477
7.5	KT7.5PH803	3	80 horizontal	32.5	25.3	22.3	71 x 24 x 49	491
10	KT10PV1203	3	120 vertical	44.5	37.2	35.4	41 x 30 x 86	854
10	KT10PH1203	3	120 horizontal	44.5	37.2	35.4	77 x 26 x 59	765

*1 phase: 208-230v/60hz
3 phase: 208-230-460v/3ph

Duplex Horizontal Mounted Two Stage

10-20 hp / 175 psi

Are two heads are better than one? The KT duplex compressor answers this question with a resounding yes. Built with two compressor pumps and a highly efficient lead-lag control system, this compressor will meet your extra demand and double the lifetime of your compressed air system giving you unmatched energy savings and decreased energy costs.



- Twin mounted compressor set for efficient lead – lag control.
- Includes dual pressure switches and alternator.
- Running hours are balanced for equal lifetime.
- Both can operate when needed to give maximum output at 20hp.
- Single phase is available for up to 15 HP.
- Start-stop pressure switch control.
- Standard two year bumper to bumper warranty.



Technical specifications

HP	MODEL	MOTOR*	TANK Gallons	DISPLACEMENT CFM	ACFM		L x W x H inches	SHIP WT lb
		Phase			@100psi	@175psi		
10 (2 x 5)	KT10HD120	1	120 horizontal	44.8	37	33	77 x 27 x 56	778
10 (2 x 5)	KT10HD1203	3	120 horizontal	44.8	37	33	77 x 27 x 56	778
15 (2 x 7.5)	KT15HD120	1	120 horizontal	65	50.5	44.6	77 x 27 x 56	886
15 (2 x 7.5)	KT15HD1203	3	120 horizontal	65	50.5	44.6	77 x 27 x 56	896
20 (2 x 10)	KT20HD120	3	120 horizontal	89	74.4	70.7	77 x 24 x 63	990
20 (2 x 10)	KT20HD1203	3	200 horizontal	89	74.4	70.7	86 x 32 x 69	1229

*1 phase: 208-230v/60hz
3 phase: 208-230-460v/3ph

Gas Driven Tank Mounted Two Stage

9-13 hp / 175 psi

Powered by fuel efficient, reliable and proven gas engines manufactured by Honda and Kohler, the KT gas driven compressor is handy for a variety of outdoor and mobile applications, with no need for a main power supply. Pilot valve control is included on all models to reduce engine speed on low demand, producing less noise and extending the lifetime of the engine.



- Standard 12 volt electric and recoil start.
- Includes 12 volt alternator on Honda engines.
- Engine oil monitor.
- Includes 30 gallon movable tank as standard.
- Pilot valve control to reduce engine speed on low demand.
- Fully enclosed belt guard and ASME safety valves.
- Standard two year bumper to bumper warranty.



Technical specifications

HP	MODEL	ENGINE*	TANK Gallons	DISPLACEMENT CFM	ACFM		L x W x H inches	SHIP WT lb
					@100psi	@175psi		
9	KTG9 R	Robin	30 horizontal	19.5	16	14.4	45 x 19 x 38	328
10	KTG10 B	Briggs	30 horizontal	19.5	16	14.4	45 x 19 x 38	328
11	KTG11 H	Honda	30 horizontal	22.4	18.5	17	45 x 19 x 45	358
13	KTG13 K	Kohler	30 horizontal	22.4	18.5	17	45 x 19 x 45	369
13	KTG13 H	Honda	30 horizontal	33	25.3	22	45 x 19 x 45	358
13	KTG13 K+	Kohler	30 horizontal	33	25.3	22	45 x 19 x 45	369

Block Compressors - Two Stage

5-10 hp / 175 psi

Thanks to its compact design and superior cooling efficiencies, the KT block unit is versatile for a variety of OEM applications such as in the mobile and utility industries. The KT block can be combined with your particular choice of driver (hydraulic, diesel, etc.) to provide the solid performance and exceptional reliability you would expect from an Atlas Copco air compressor.

- Highly efficient and easily accessible air filter for "clean" operation and longer lifetime.
- Finned cylinder and head for cooler running and extended reliability.
- Large multi blade flywheel for low noise.
- Standard one year bumper to bumper warranty.



Technical specifications

HP	MODEL	DISPLACEMENT CFM	ACFM		L x W x H inches	SHIP WT lb
			@100psi	@175psi		
9/10 (engine)	KTG9/10 Block	19.5	16	14.4	45 x 19 x 38	60
5	KT52 Block	18.6	15.3	13.8	45 x 19 x 38	50
5/7.5	KT5/7.5 Block	22.4/32.5	18.5/25.3	16.6/22.3	45 x 19 x 45	101
10	KT10 Block	44.5	37.2	35.4	45 x 19 x 45	169

Optional Equipment

- Meeting your requirements for cleaner, dryer air
- Protecting your investment and end products
- Reducing your service and maintenance costs



Belt Guard Mounted Aftercooler

Cools down the air to provide trouble-free protection against the costly effects of water in your system.



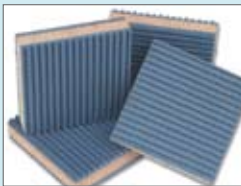
Low Oil Level Switch

Prevents compressor from starting if the oil level drops below the minimum level.



Electronic or Pneumatic Tank Drain

Provides automatic drainage of the condensate which collects at the bottom of the air tank.



Vibration Pads

Isolates the compressor, reducing vibration and noise giving a quieter and smoother operation.



In line Filters

General purpose, high efficiency and odor removal line filters to meet your high quality compressed air needs.



FX Refrigerant Dryer

Offers a reliable, cost effective and simple solution of drying your air to avoid condensation and reduces the chance of corrosion and damage.

Maintenance kits are also available for a 100% trouble free lifetime and to ensure the smooth operation of your KT compressor.



What sets Atlas Copco apart? Our belief that, to excel, we must provide the best possible know-how and technology in ways that our customers value. Whether we're fully supporting existing products or advancing technology through innovation, we constantly focus on customer needs.

The Atlas Copco way of doing business grows from ongoing interaction, long-term relationships, and a commitment to understanding each customer's process and objectives. As a result, every compressed air solution we create helps a customer operate with greater efficiency, economy, and productivity.

Satisfying customer needs effectively has made Atlas Copco the number one compressor manufacturer in the world. We will continue to attract new business through our unwavering conviction to creating products and ideas that help our customers succeed.



Danger: Compressed air should never be supplied as breathing air unless air is properly purified for breathing. Atlas Copco assumes no responsibility or liability related to the purchaser's/user's breathing air system.

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